

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-23 (Canceled).

Claim 24 (Previously Presented): A mobile communication terminal connectable to a car mounted electronic device, the mobile communication terminal comprising:

a first interface for making radio communication with a mobile communication network;

a second interface for making radio communication with the car mounted electronic device; and

a connection control section for controlling connection to the car mounted electronic device;

wherein the connection control section starts a connection procedure with the car mounted electronic device by transmitting a response signal that includes attribute information of the mobile communication terminal to the car mounted electronic device when a paging signal transmitted from the car mounted electronic device to determine presence of a mobile communication terminal within a radio area of the car mounted electronic device is detected, and sets communication mode in a hands-free mode automatically if the connection procedure is completed.

Claim 25 (Previously Presented): The mobile communication terminal according to claim 24, wherein the second interface is a Bluetooth radio circuit.

Claim 26 (Previously Presented): The mobile communication terminal according to claim 24, further comprising an information transfer control section for transferring an

incoming call to the car mounted electronic device via the second interface when the incoming call is received from the mobile communication network via the first interface.

Claim 27 (Previously Presented): The mobile communication terminal according to claim 26, wherein the information transfer control section further transfers an outgoing call to the mobile communication network via the first interface when the outgoing call is received from the car mounted electronic device via the second interface.

Claim 28 (Previously Presented): The mobile communication terminal according to claim 24, wherein the connection control section transmits an authentication code to the car mounted electronic device in the connection procedure via the second interface.

Claim 29 (Previously Presented): The mobile communication terminal according to claim 24, wherein the connection control section disconnects the connection with the car mounted electronic device and sets the communication mode in its own communication mode if no packet, which is periodically output from the car mounted electronic device for acknowledgement of the connection, is received for a predetermined time period.

Claim 30 (Previously Presented): A car mounted electronic device connectable to a mobile communication terminal, the car mounted electronic device comprising:

a radio interface for making radio communication with the mobile communication terminal; and

a connection control section for controlling connection to the mobile communication terminal;

wherein the connection control section transmits a paging signal periodically via the radio interface to determine presence of a mobile communication terminal within a radio area of the car mounted electronic device and establishes connection automatically with the mobile communication terminal when a response signal that includes attribute information of the mobile communication terminal is received from the mobile communication terminal.

Claim 31 (Previously Presented): The car mounted electronic device according to claim 30, wherein the connection control section periodically transmits a packet, which is used by the mobile communication terminal to acknowledge the existence of the connection, via the radio interface.

Claim 32 (Previously Presented): The car mounted electronic device according to claim 30, further comprising an information transfer control section for receiving an incoming call and transmitting an outgoing call.

Claim 33 (Previously Presented): The car mounted electronic device according to claim 32, further comprising a speaker for outputting a speech signal from the mobile communication terminal and a microphone for inputting speech of a user.

Claim 34 (Previously Presented): The car mounted electronic device according to claim 32, wherein the car mounted electronic device is a car audio device having a music playing function and a music is outputted by using the speaker.

Claim 35 (Previously Presented): The car mounted electronic device according to claim 32, wherein the car mounted electronic device is a car navigation device having a

measuring function for measuring a vehicle position by using a GPS and a display for displaying map information.

Claim 36 (Previously Presented): The car mounted electronic device according to claim 35, wherein the car navigation device further comprises an audio reproducing section for reproducing an audio signal and the audio signal reproduced by the audio reproducing section is outputted by using the speaker.

Claim 37 (Previously Presented): The car mounted electronic device according to claim 34, wherein the car audio device further comprises a mute control section for muting the music when the information transfer section receives the incoming call.

Claim 38 (Previously Presented): The car mounted electronic device according to claim 36, wherein the car navigation device further comprises a mute control section for muting the audio signal when the information transfer section receives the incoming call.

Claim 39 (Previously Presented): The car mounted electronic device according to claim 30, wherein the connection control section receives an authentication code from the mobile communication terminal via the radio interface and rejects the connection if the authentication code is not registered in the car mounted electronic device.

Claim 40 (Previously Presented): The car mounted electronic device according to claim 39, wherein the connection control section outputs a restriction signal to an engine control circuit of a vehicle for restricting engine startup.

Claim 41 (Previously Presented): The car mounted electronic device according to claim 34, wherein the car audio device determines whether music is being played by using the music playing function when an operation for the outgoing call is performed and, if the music is being played by using the music playing function, the car audio device mutes the music played by the music playing function.

Claim 42 (Previously Presented): The car mounted electronic device according to claim 36, wherein the audio producing section determines whether the audio signal is being reproduced when an operation for the outgoing call is performed and, if the audio signal is being reproduced, the audio producing section mutes the audio signal being reproduced.

Claim 43 (Currently Amended): A system comprising:

- a mobile communication terminal; and
- a car mounted electronic device connectable to the mobile communication terminal, the mobile communication terminal including:
  - a first interface for making radio communication with a mobile communication network;
  - a second interface for making radio communication with the car mounted electronic device; and
  - a first connection control section for controlling connection to the car mounted electronic device,
- the car mounted electronic device including:
  - a third interface for making radio communication with the mobile communication terminal; and

a second connection control section for controlling connection to the mobile communication terminal,

wherein the first connection control section starts a connection procedure with the car mounted electronic device by transmitting a response signal that includes attribute information of the mobile communication terminal to ~~between~~ the car mounted electronic device when a paging signal transmitted from the car mounted electronic device to determine presence of a mobile communication terminal within a radio area of the car mounted electronic device is detected, and sets communication mode in a hands-free mode automatically if the connection procedure is completed, and

the second connection control section transmits a paging signal periodically via the third interface to determine presence of a mobile communication terminal within a radio area of the car mounted electronic device and establishes connection automatically with the mobile communication terminal when a response signal that includes attribute information of the mobile communication terminal is received from the mobile communication terminal.

Claim 44 (New): A mobile communication terminal connectable to a car mounted electronic device, the mobile communication terminal comprising:

a first interface for making radio communication with a mobile communication network;

a second interface for making radio communication with the car mounted electronic device;

a connection control section for controlling connection to the car mounted electronic device, wherein the connection control section starts a connection procedure with the car mounted electronic device by transmitting a response signal that includes attribute information of the mobile communication terminal to the car mounted electronic device when

a paging signal transmitted from the car mounted electronic device to determine presence of a mobile communication terminal within a radio area of the car mounted electronic device is detected, and sets communication mode in a hands-free mode automatically if the connection procedure is completed; and

an information transfer section configured to transmit a control signal to the car mounted electronic device, wherein the control signal includes a restraining command instructing the car mounted electronic device to restrain an output specific to the car mounted electronic device.

Claim 45 (New): The mobile communication terminal according to claim 44, wherein the second interface is a Bluetooth radio circuit.

Claim 46 (New): The mobile communication terminal according to claim 44, further comprising an information transfer control section for transferring an incoming call to the car mounted electronic device via the second interface when the incoming call is received from the mobile communication network via the first interface.

Claim 47 (New): The mobile communication terminal according to claim 46, wherein the information transfer control section further transfers an outgoing call to the mobile communication network via the first interface when the outgoing call is received from the car mounted electronic device via the second interface.

Claim 48 (New): The mobile communication terminal according to claim 44, wherein the connection control section transmits an authentication code to the car mounted electronic device in the connection procedure via the second interface.

Claim 49 (New): The mobile communication terminal according to claim 44, wherein the connection control section disconnects the connection with the car mounted electronic device and sets the communication mode in its own communication mode if no packet, which is periodically output from the car mounted electronic device for acknowledgement of the connection, is received for a predetermined time period.

Claim 50 (New): A car mounted electronic device connectable to a mobile communication terminal, the car mounted electronic device comprising:

a radio interface for making radio communication with the mobile communication terminal;

a connection control section for controlling connection to the mobile communication terminal, wherein the connection control section transmits a paging signal periodically via the radio interface to determine presence of a mobile communication terminal within a radio area of the car mounted electronic device and establishes connection automatically with the mobile communication terminal when a response signal that includes attribute information of the mobile communication terminal is received from the mobile communication terminal; and

a mute control section configured to restrain an output of information specific to the car mounted electronic device based on a restraining command received from the mobile communication terminal.

Claim 51 (New): The car mounted electronic device according to claim 50, wherein the connection control section periodically transmits a packet, which is used by the mobile communication terminal to acknowledge the existence of the connection, via the radio interface.



Claim 52 (New): The car mounted electronic device according to claim 50, further comprising an information transfer control section for receiving an incoming call and transmitting an outgoing call.

Claim 53 (New): The car mounted electronic device according to claim 52, further comprising a speaker for outputting a speech signal from the mobile communication terminal and a microphone for inputting speech of a user.

Claim 54 (New): The car mounted electronic device according to claim 52, wherein the car mounted electronic device is a car audio device having a music playing function and a music is outputted by using the speaker.

Claim 55 (New): The car mounted electronic device according to claim 52, wherein the car mounted electronic device is a car navigation device having a measuring function for measuring a vehicle position by using a GPS and a display for displaying map information.

Claim 56 (New): The car mounted electronic device according to claim 55, wherein the car navigation device further comprises an audio reproducing section for reproducing an audio signal and the audio signal reproduced by the audio reproducing section is outputted by using the speaker.

Claim 57 (New): The car mounted electronic device according to claim 54, wherein the mute control section is configured to mute the music when the information transfer section receives the restraining command from the mobile communication terminal.

Claim 58 (New): The car mounted electronic device according to claim 56, wherein the mute control section is configured to mute the audio signal when the information transfer section receives the restraining command from the mobile communication terminal.

Claim 59 (New): The car mounted electronic device according to claim 50, wherein the connection control section receives an authentication code from the mobile communication terminal via the radio interface and rejects the connection if the authentication code is not registered in the car mounted electronic device.

Claim 60 (New): The car mounted electronic device according to claim 59, wherein the connection control section outputs a restriction signal to an engine control circuit of a vehicle for restricting engine startup.

Claim 61 (New): The car mounted electronic device according to claim 54, wherein the car audio device determines whether music is being played by using the music playing function when an operation for the outgoing call is performed and, if the music is being played by using the music playing function, the car audio device mutes the music played by the music playing function.

Claim 62 (New): The car mounted electronic device according to claim 56, wherein the audio producing section determines whether the audio signal is being reproduced when an operation for the outgoing call is performed and, if the audio signal is being reproduced, the audio producing section mutes the audio signal being reproduced.